

1
FIG.

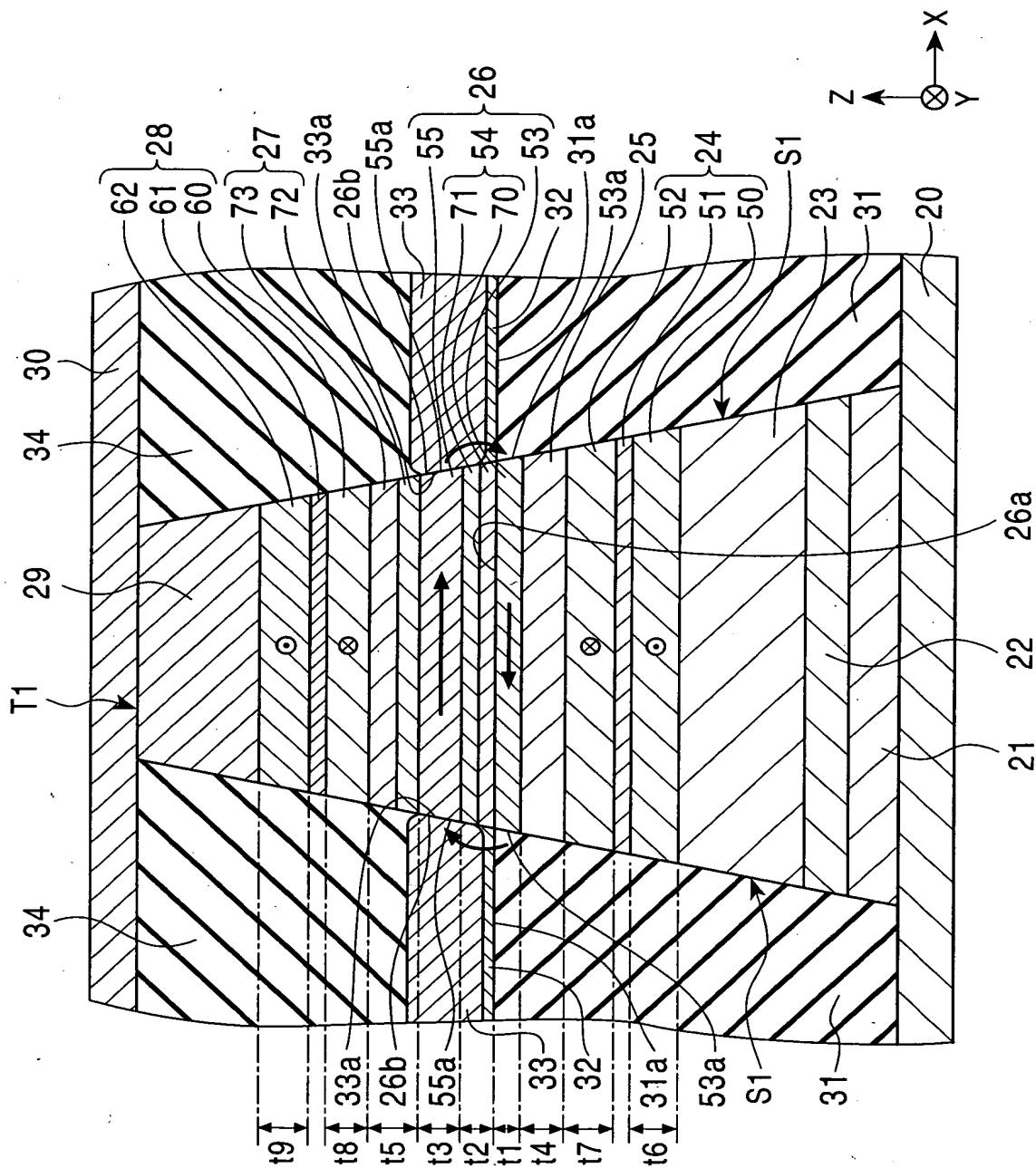


FIG. 2

	CASE 1		CASE 2	
	β	γ	β	γ
60	+		-	
27 { 73		+		-
72	-		+	
55 { 26	-		+	
55 { 71		-		+
54 { 70	+			-
53	+		-	
25	+		-	
52	+		-	

The diagram illustrates seven magnetic detecting elements, each represented by a horizontal rectangle with a wavy line entering from the left and an arrow pointing to the right. The elements are labeled as follows: 60, 27 { 73, 72, 55 { 26, 55 { 71, 54 { 70, 53, 25, and 52. Brackets group elements: 27 and 73; 55 and 71; 54 and 70; and 26 which includes both 55 and 71. Element 60 is separate.

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FIG. 3

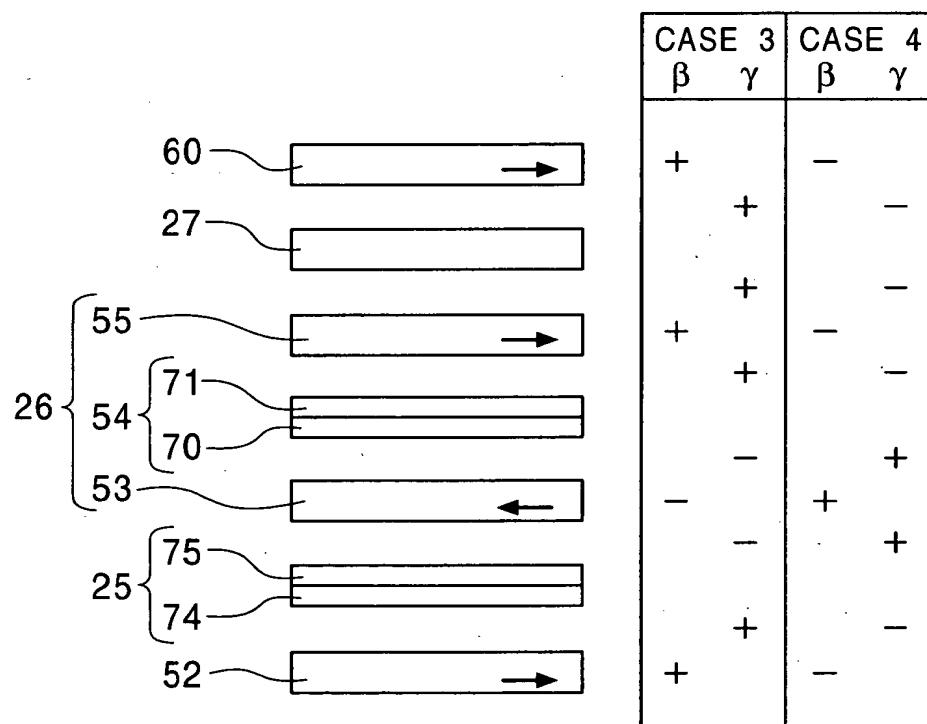


FIG. 4

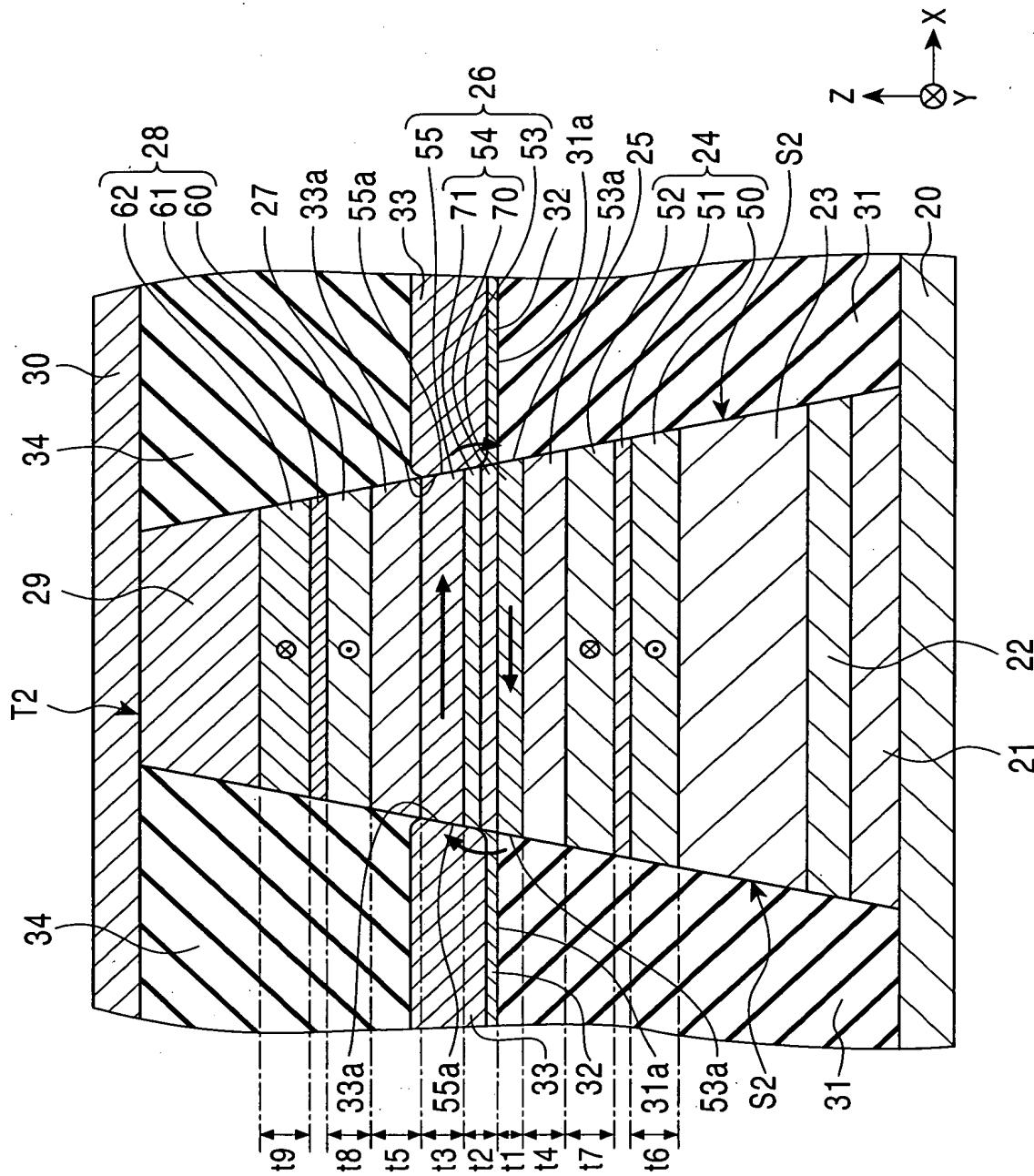


FIG. 5

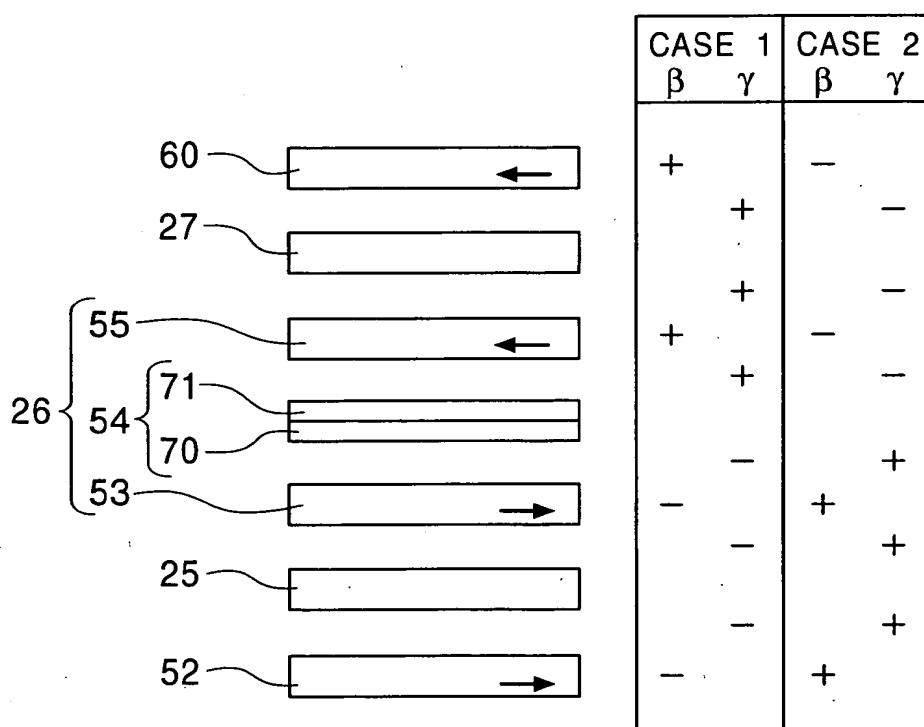


FIG. 6

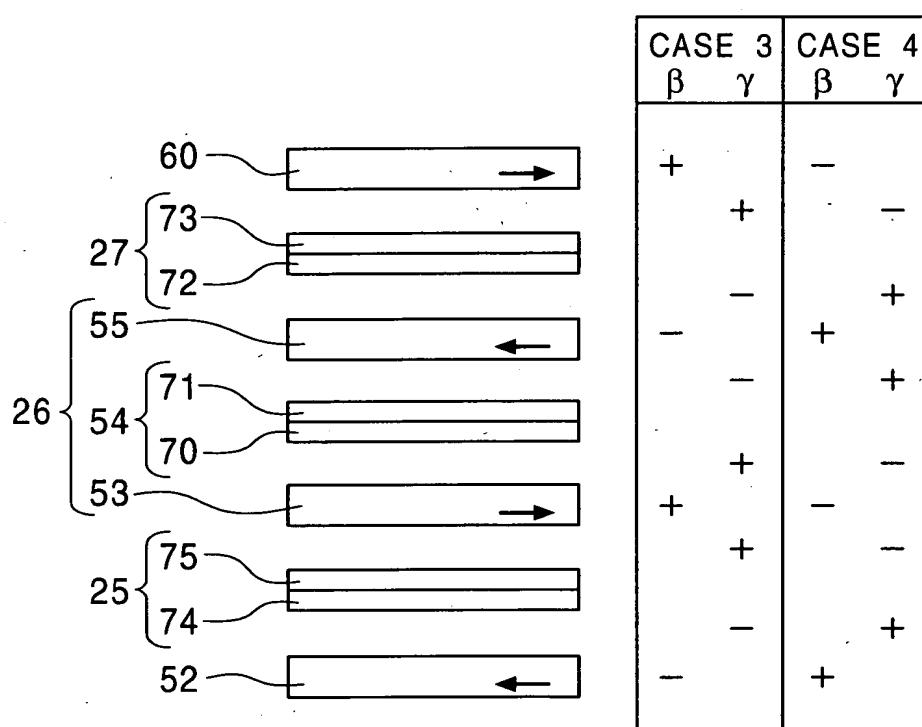


FIG. 7

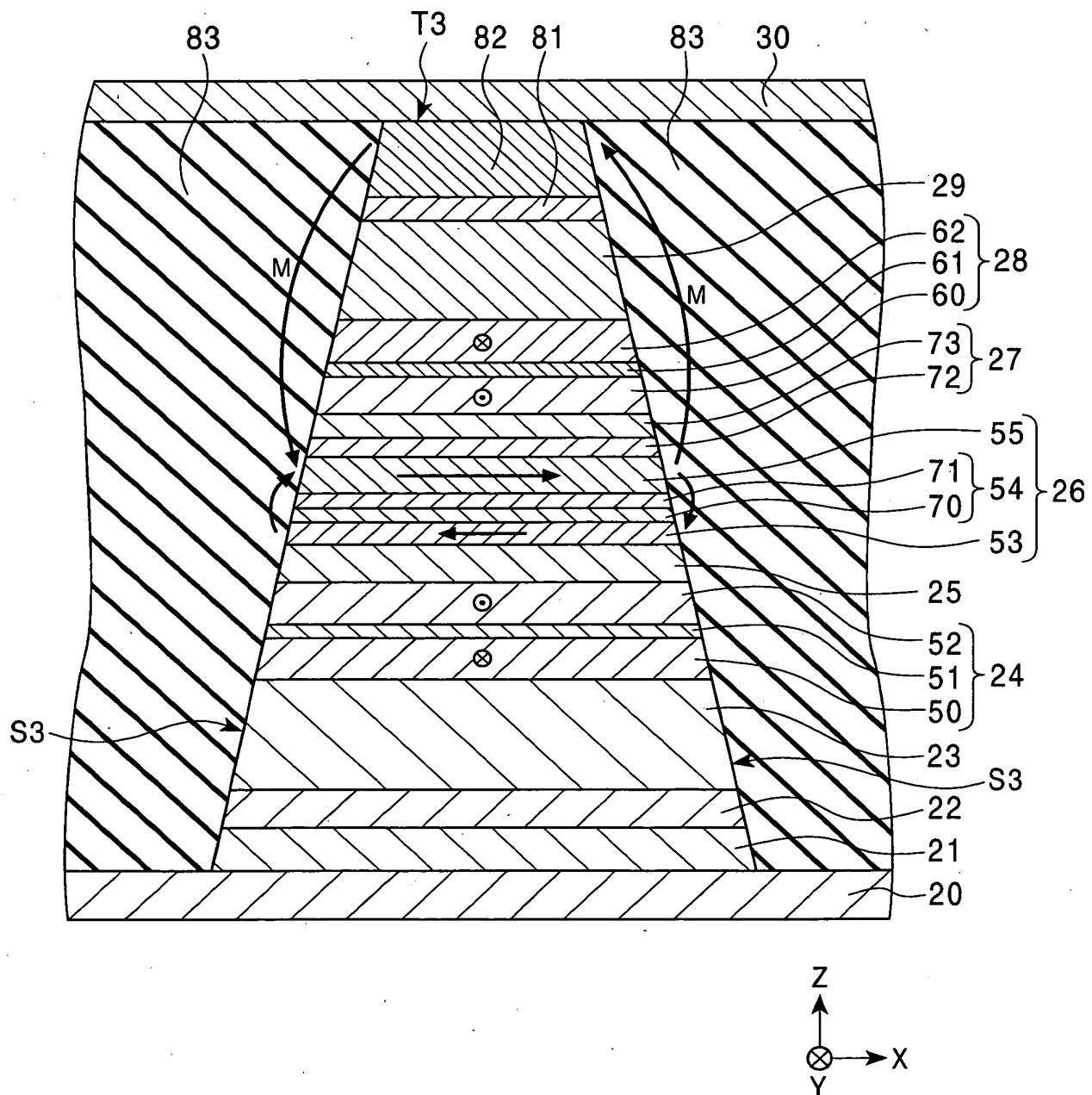
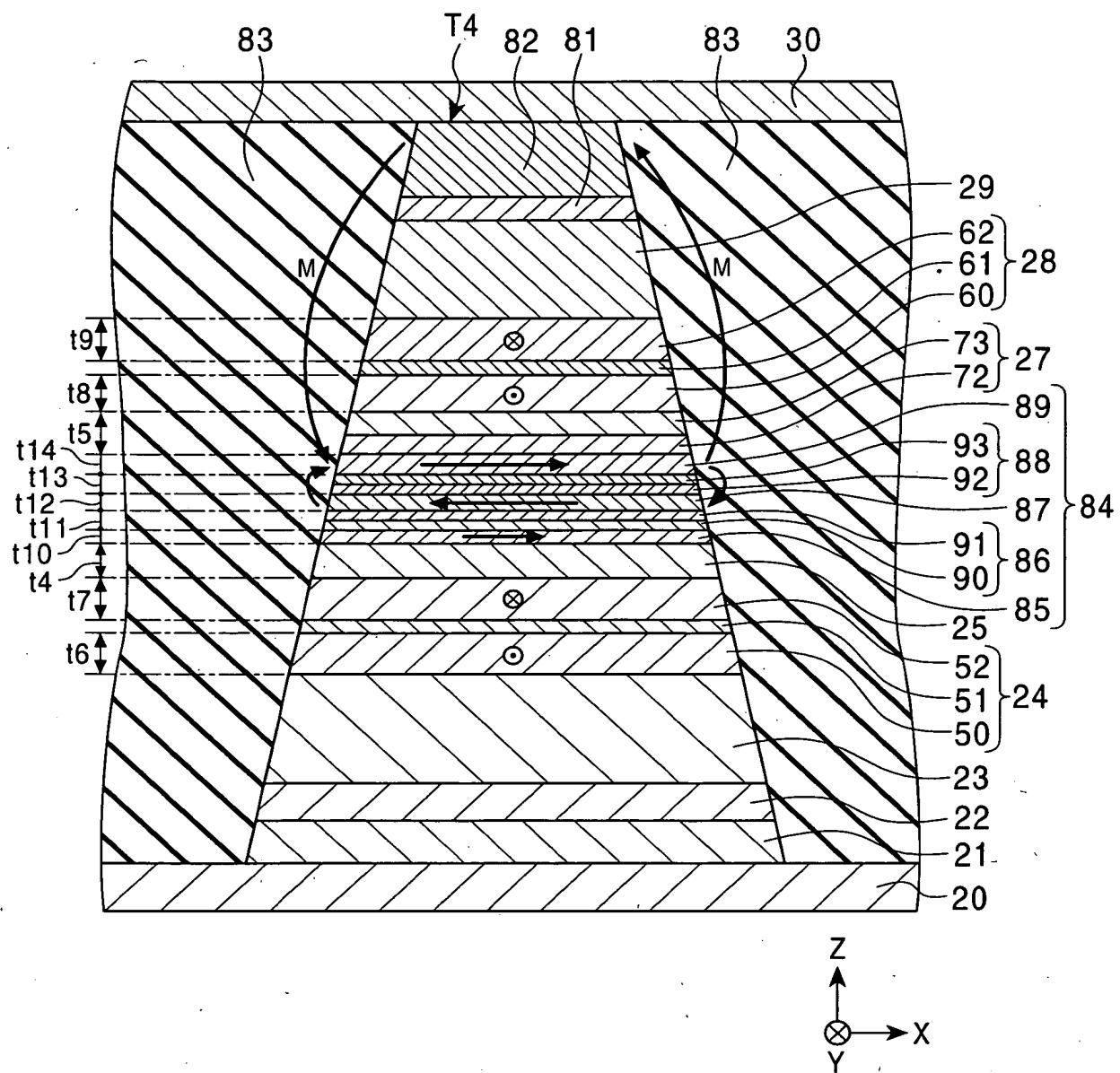


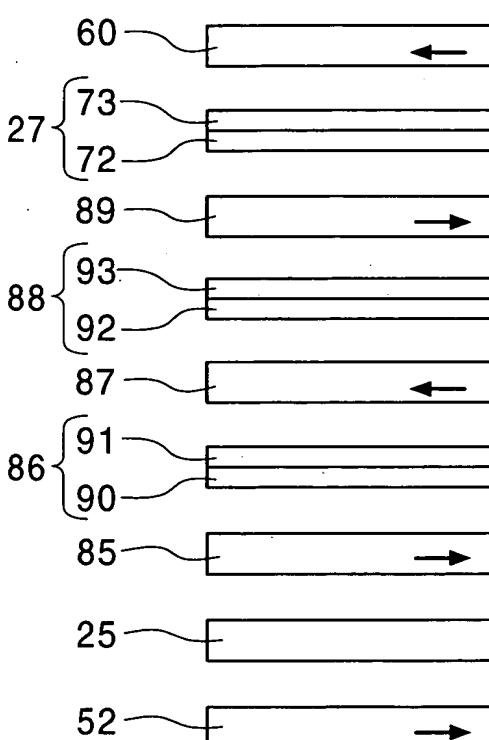
FIG. 8



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FIG. 9

	CASE 1 β	CASE 2 β	γ
60	-	+	
27 { 73	-	+	
72	+	-	
89	+	-	
88 { 93	-	+	
92	-	+	
87	-	+	
86 { 91	-	+	
90	+	-	
85	+	-	
25	+	-	
52	+	-	



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FIG. 10

	CASE 3 β	γ	CASE 4 β	γ
60	+	-	-	-
27	+	-	-	-
89	+	-	-	-
88 {	+	-	-	-
93	+	-	-	-
92	-	+	+	+
87	-	+	+	+
86 {	-	+	-	-
91	-	+	-	-
90	+	-	-	-
85	+	-	-	-
25 {	+	-	-	-
75	+	-	-	-
74	-	+	+	+
52	-	+	+	+

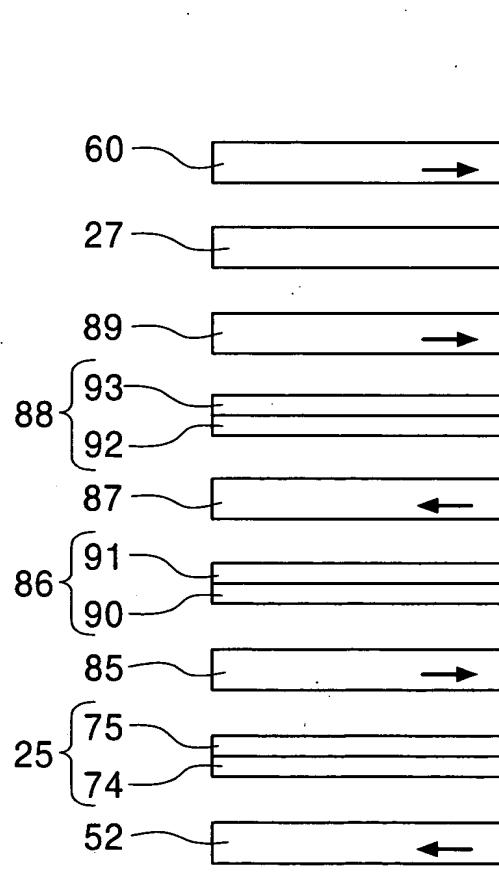


FIG. 11

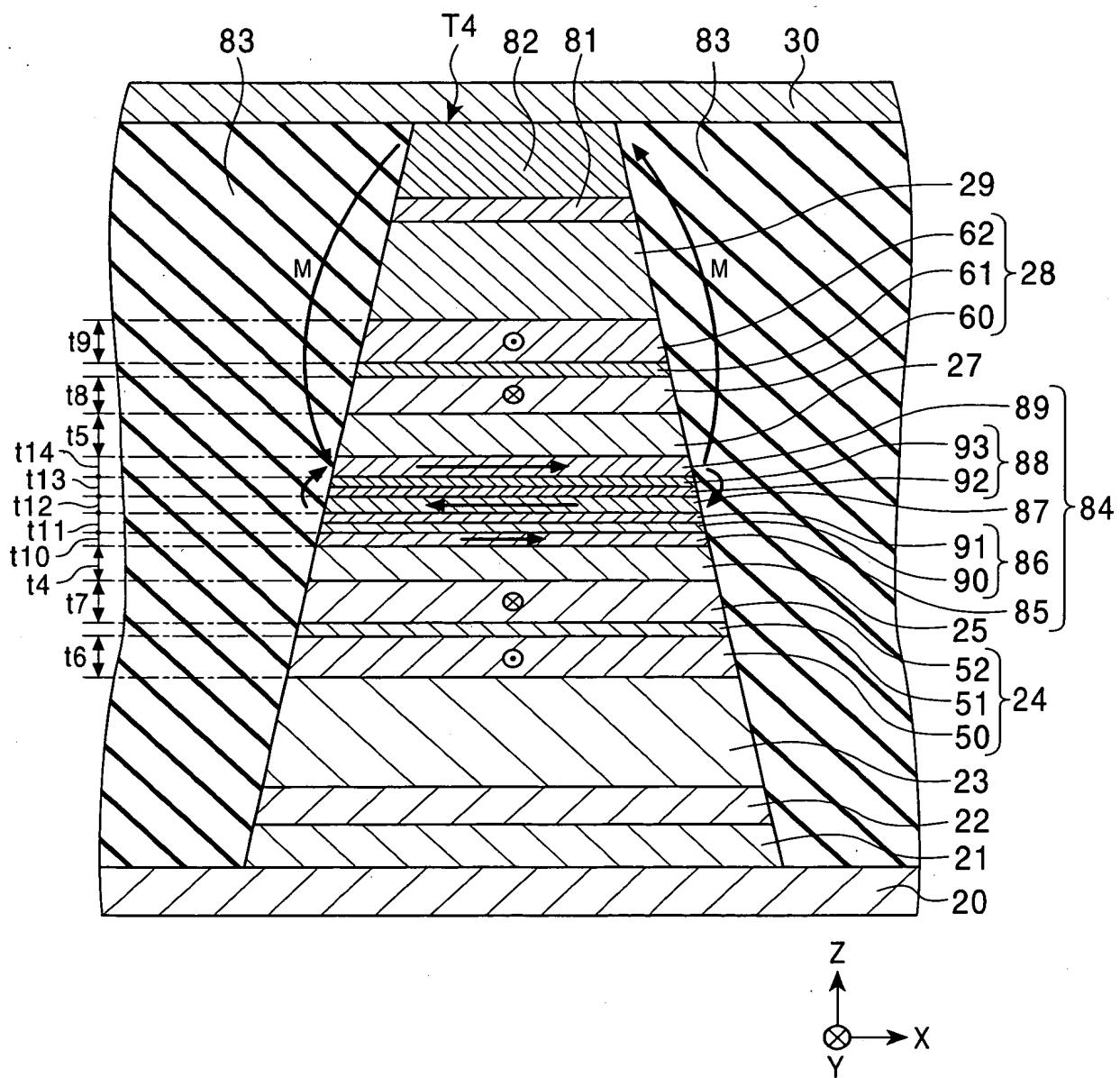


FIG. 12

	CASE 1 β	γ	CASE 2 β	γ
60	+		-	-
27	+		-	-
89	+		-	-
88 {	93	+	-	-
92		-	+	+
87	-		-	+
86 {	91	-	-	+
90		+	-	-
85	+		-	-
25	+		-	-
52	+		-	-

FIG. 13

	CASE 3 β	γ	CASE 4 β	γ
60	+		-	-
27 { 73		+	-	-
72	-		+	
89	-		+	
88 { 93		-	+	
92	+		-	
87	+		-	
86 { 91		+	-	
90	-		+	
85	-		+	
25 { 75		-	+	
74	+		-	
52	+		-	

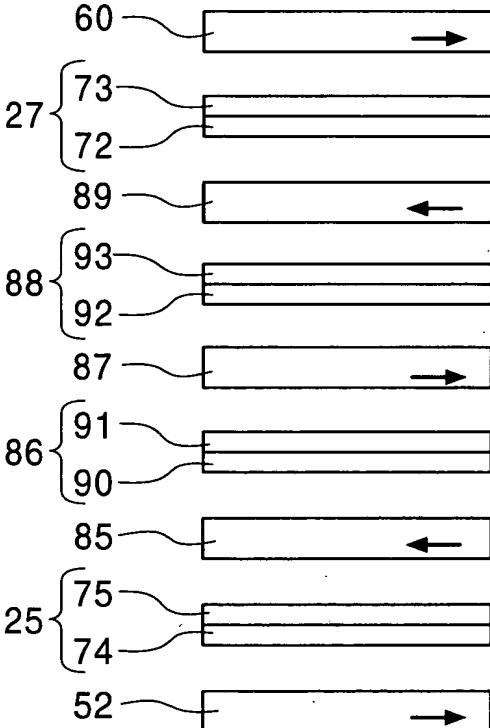
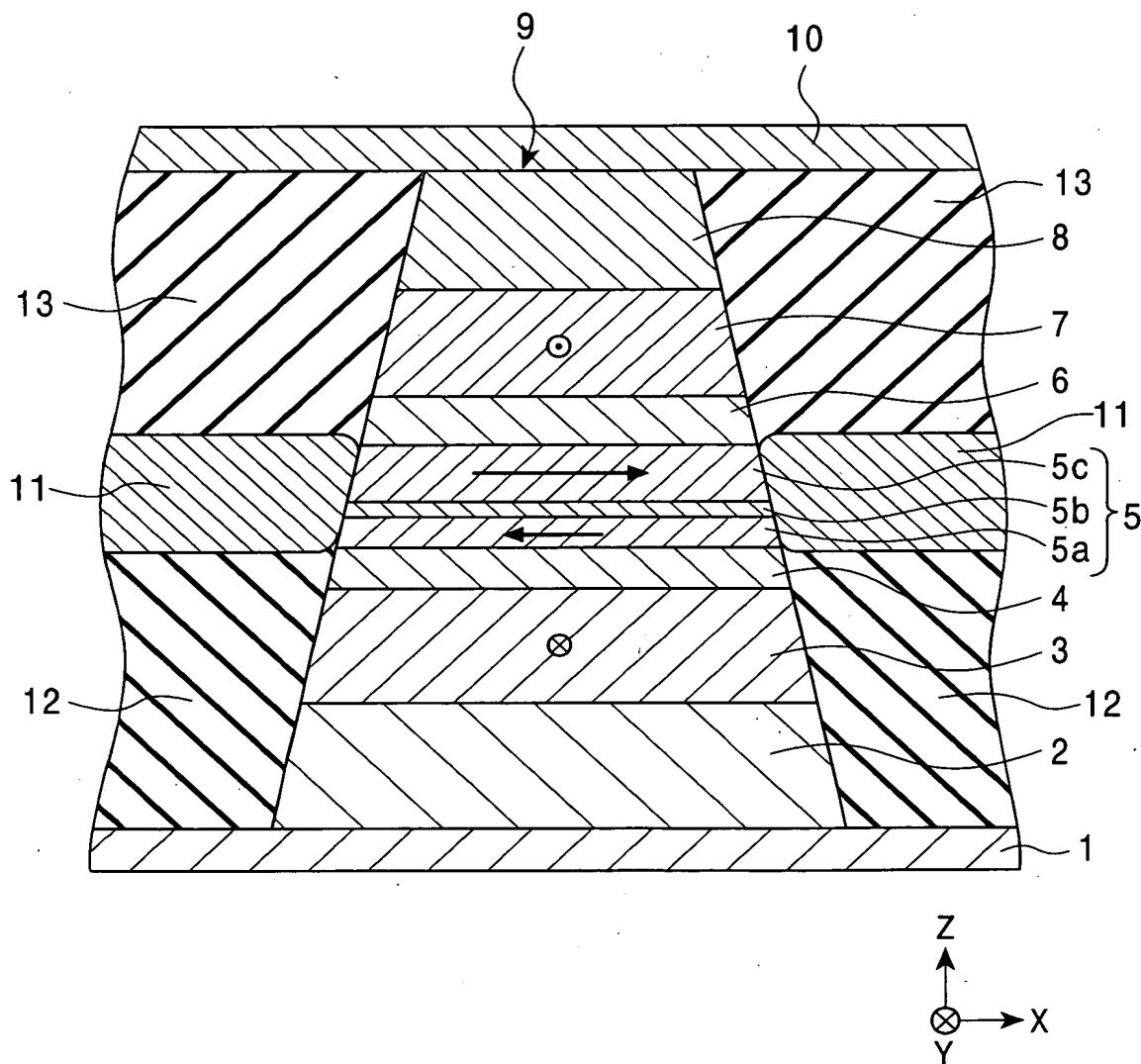


FIG. 14
PRIOR ART



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FIG. 15
PRIOR ART

